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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeffrey R. Raymond et al.  
Application No. : 10/825,084  
Filed : April 15, 2004  
For : INDENE DERIVATIVES AS PHARMACEUTICAL AGENTS

Art Unit : 1614  
Docket No. : 480117.412  
Date : August 27, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

" Application No. 10/825,084

Applicants note that reference AN is written in Japanese. Accordingly, the Examiner's attention is respectfully directed to reference AO which provides an extensive English abstract of the Japanese journal reference (reference AN).

Applicants note that reference AP is written in German. Accordingly, the Examiner's attention is respectfully directed to reference AQ which provides an extensive English abstract of the German journal reference (reference AP).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Carol J. Roth

Registration No. 32,783

CR:ljt

Enclosures:

Form PTO-1449 (2 Sheets)  
Cited References (8)

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

480117.412

APPLICATION NO.

10/825,084

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Jeffrey R. Raymond et al.

FILING DATE

April 15, 2004

GROUP ART UNIT

1614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,869,467	03/04/75	Guthrie et al.	260	307 D	
	AB	3,962,275	06/08/76	Guthrie et al.	260	310 C	
	AC	6,046,185	04/04/00	Burgoyne et al.	514	178	
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AI					
	AJ					
	AK					
	AL					
	AM					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Hara, S., "Azasteroid. IV. Synthesis of B-Azacholane Derivative," <i>Yakugaku Zasshi</i> 78: 1030-1033, September 1958.
	AO	Hara, S., "Azasteroid. IV. Synthesis of B-Azacholane Derivative," <i>Chemical Abstracts Online</i> , Accession No. 1959:17427, 1959. See also <i>Yakugaku Zasshi</i> 78: 1030-1033, September 1958.
	AP	Lettre and Wener, "Mehrwertige Alkohole aus Sterinen und Sterinderivaten. IV. 7,8- <i>seco</i> -Derivate des Cholestanols," <i>Justus Liebigs Annalen Der Chemie</i> 697: 217-221, 1966.
	AQ	Lettre and Wener, "Polyols from steroids and steroid derivatives. IV. 7,8- <i>Seco</i> -derivatives of cholesterol," <i>Chemical Abstracts Online</i> , Accession No. 1967:46521, 1967. See also <i>Justus Liebigs Annalen Der Chemie</i> 697: 217-221, 1966.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 480117.412	APPLICATION NO. 10/825,084
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		APPLICANTS Jeffrey R. Raymond et al.	
		FILING DATE April 15, 2004	GROUP ART UNIT 1614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BB					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BC	Mincione and Bovicelli, "Synthesis via Organoiron Complexes of 9-(4-Keto-1-Methylcyclohex-2-enyl)-8-Keto-des-AB-Ergost-22,23-ene; A Useful Chiral Intermediate in Steroid Synthesis," <i>Heterocycles</i> 23(7): 1607-1610, 1985.
	BD	Rodewald and Wielogórski, "Selective Esterification of Hydroxyl Groups in Methyl Ester of 3 $\beta$ ,8 $\alpha$ -Dihydroxy-7,8-Secocholestan-7-oic Acid," <i>Roczniki Chemii. Annesles Societatis Chemicae Polonorum</i> 51(4): 809-814, 1977.
	BE	Rodewald and Piotrowski, "Secosteroids. I. Synthesis of vic-Diols in B-Secocholestane Group," <i>Journal Prakt. Chem.</i> 330(5): 775-881, 1988.
	BF	Suginome and Yamada, "Photoinduced Transformations. 77. A Four-Step Substitution of a Carbonyl Group of Steroidal Ketones by an Oxygen Atom. A New Method for the Synthesis of Cyclic Ethers," <i>Journal of Organic Chemistry</i> 50(14): 2489-2494, 1985.
	BG	
	BH	
	BI	
	BJ	
	BK	
	BL	

EXAMINER	DATE CONSIDERED
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